

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please amend the claims as follows:

1. - 20.(Canceled)

21. (New) A method comprising:

receiving from a viewer of a video, a definition of a first part of a frame that contains sensitive information, said definition made by said viewer on said video through a graphical user interface, wherein the frame includes the first part and a second part, and additionally receiving from the viewer different sensitive information priority levels for different areas of the frame identified by the viewer;

transcoding the first part of the frame at a higher bit rate than the second part of the frame based on bandwidth available for transmitting the transcoded frame such that the transcoding further includes:

detecting first network congestion;

in response to the detecting of the first network congestion, reducing the bit rate of the second part of the frame while maintaining the bit rate of the first part of the frame;

detecting second network congestion;

in response to the detecting of the second network congestion, reducing the bit rates of the first and second parts of the frame wherein the bit rate of the second part of the frame is reduced more than the bit rate of the first part of the frame is reduced;

detecting third network congestion;

in response to the detecting of the third network congestion, reducing the bit rate of an area of the frame having a priority level less than the highest priority level to a bit rate that corresponds to that of the second part of the frame.

22. (New) The method of claim 21 wherein the first part contains more bits per macroblock than the second part.

23. (New) A system comprising:

a sensitive-information generator to receive from a viewer of a video a definition of a first part of a frame that contains sensitive information, wherein the frame includes the first part and a second part, the viewer having defined the first part on the video through a graphical user interface, the sensitive information generator to additionally receive from the viewer different sensitive information priority levels for different areas of the frame identified by the viewer;

a transcoder to transcode the first part of the frame at a higher bit rate than the second part of the frame based on bandwidth available for transmitting the transcoded frame such that the transcoding further includes:

in response to the detecting of first network congestion, reducing the bit rate of the second part of the frame while maintaining the bit rate of the first part of the frame;

in response to the detecting of second network congestion, reducing the bit rates of the first and second parts of the frame wherein the bit rate of the second part of the frame is reduced more than the bit rate of the first part of the frame is reduced;

detecting third network congestion;

in response to the detecting of the third network congestion, reducing the bit rate of an area of the frame having a priority level less than the highest priority level to a bit rate that corresponds to that of the second part of the frame.

24. (New) The system of claim 23 further comprising:
memory to store a configuration file including a coordinate of the first part of the frame

25. (New) The system of claim 23 further comprising:
a file analyzer to convert a format of the configuration file into another format compatible with the transcoder.

26. (New) The system of claim 23 wherein the sensitive-information generator sends the definition of the first frame to the transcoder and receives a status of the bandwidth from the transcoder.

27. (New) A computer-readable storage medium having instructions therein which when executed with logic circuitry on a semiconductor chip cause a method to be performed, the method comprising:

receiving from a viewer of a video, a definition of a first part of a frame that contains sensitive information, said definition made by said viewer on said video through a graphical user interface, wherein the frame includes the first part and a second part, and additionally receiving from the viewer different sensitive information priority levels for different areas of the frame identified by the viewer;

transcoding the first part of the frame at a higher bit rate than the second part of the frame based on bandwidth available for transmitting the transcoded frame such that the transcoding further includes:

detecting first network congestion;

in response to the detecting of the first network congestion, reducing the bit rate of the second part of the frame while maintaining the bit rate of the first part of the frame;

detecting second network congestion;

in response to the detecting of the second network congestion, reducing the bit rates of the first and second parts of the frame wherein the bit rate of the second part of the frame is reduced more than the bit rate of the first part of the frame is reduced;

detecting third network congestion;

in response to the detecting of the third network congestion, reducing the bit rate of an area of the frame having a priority level less than the highest priority level to a bit rate that corresponds to that of the second part of the frame.

28. (New) The computer-readable storage medium of claim 27 wherein the first part contains more bits per macroblock than the second part.